

Claims

1. A system (10) for supplying data in electronic form comprising a mobile terminal (14), a supplying terminal (12), a wireless network (24) and a wireless connection, the supplying terminal being able to obtain electronic data from at least one data server (18, 20) by communication over the wireless network, the supplying terminal being able to supply at least part of the electronic data to the mobile terminal by communication over the wireless connection.
2. A system (10) according to claim 1 in which there is a plurality of data servers (18, 20) to supply electronic data to the supplying terminals.
3. A system (10) according to claim 1 or claim 2 in which the supplying terminal (12) acts as a proxy between the mobile terminal (14) and the data server (18, 20).
4. A system (10) according to any preceding claim in which transfer of electronic data between the at least one data server (18, 20) and the supplying terminal (12) is carried out securely.
5. A system (10) according to any preceding claim in which transfer of electronic data between the supplying terminal (12) and the mobile terminal (14) is carried out securely.
6. A system (10) according to any preceding claim in which the supplying terminal (12) is a vending machine which supplies electronic data in exchange for a monetary payment.
7. A system (10) according to claim 6 in which the supplying terminal (12) and mobile terminal (14) exchange information necessary to enable payment to be made for the electronic data supplied to the mobile terminal.

8. A system (10) according to any preceding claim in which the mobile terminal (14) and the supplying terminal (12) communicate by the Wireless Application Protocol (WAP).
- 5 9. A system (10) according to any preceding claim in which the wireless network (24) and the wireless connection operate using different carrier frequencies.
- 10 10. A system (10) according to claim 9 in which the wireless network (24) uses a carrier frequency which is lower than the carrier frequency of the wireless connection.
11. A system (10) according to any preceding claim in which the wireless network (24) is a cellular network.
- 15 12. A system (10) according to any preceding claim in which the wireless connection is a local network (22) forming a pico-cell.
- 20 13. A system (10) according to any preceding claim in which wireless network (24) obtains the data from a second network which is a wired network.
- 25 14. A system (10) according to any preceding claim in which the wireless network (24) obtains the data from the Internet via a gateway.
- 30 15. A system (10) according to any preceding claim in which the data transmitted to the mobile terminal (14) from the supplying terminal (12) is only part of the data transmitted to the supplying terminal by the or each data server (18, 20).
16. A system (10) according to claim 15 in which a user of the mobile terminal (14) determines the part of the data which is transmitted.
17. A system (10) according to any preceding claim in which the electronic data obtained from at least one data server (18, 20) is determined by a person controlling operation of the supplying terminal (12).

18. A system (10) according to claim 17 in which the configuration of electronic data within the supplying terminal (12) is determined by the person controlling operation of the supplying terminal.

5

19. A system (10) according to any preceding claim in which the price at which the electronic data is sold is determined by a person controlling supply of that electronic data to mobile terminals (14).

10 20. A system (10) according to any preceding claim in which the mobile terminal (14) is a mobile telephone.

21. A system (10) according to any of claims 1 to 19 in which the mobile terminal (14) is selected from a group consisting of game playing devices, portable
15 audio players, portable video players personal digital assistants and smart telephones.

22. A method for supplying data in electronic form comprising the steps of:
providing a mobile terminal (14);
20 providing a supplying terminal (12);
providing one or more data servers (18, 20);
providing a wireless network (24) for enabling data transfer between the supplying terminal and data servers;
providing a wireless connection for enabling data transfer between the mobile
25 terminal and the supplying terminal;
the supplying terminal obtaining data from at least one data server by communication over the wireless network; and
the supplying terminal transmitting at least part of the data to the mobile terminal over the wireless connection.

30

23. A supplying terminal (12) for supplying data in electronic form comprising first wireless communication means (32) for receiving data from at least one data server (18, 20) over a wireless network (24) and second wireless

communication means (34) for sending at least part of the data to a mobile terminal (14) over a wireless connection.

24. A mobile terminal (14) which is able to interrogate, over a local network, a
5 supplying terminal in order to determine the nature of electronic data stored in
the supplying terminal, the mobile terminal having a display on which can be
presented information relating to the electronic data, requesting means to
request the supplying terminal to transmit at least some of the electronic data,
receiving means which can receive the transmitted electronic data, and
10 storage means which can store transmitted electronic data.